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Dandelion Overview Whole Index All Classes All Categories • REChar • RegularExpressic • Cop • made by Dandelion	Dandelion All Categories CS510ap-RegularExpressions All Globals ActiveExen ActiveEtand CastomExentaRegistry Display ImageInports Processor ScheduledControllers ScheduledSystem Sensor Sensor Someefiles		alpha = Union (C 'a') (Union (C 'b') (C 'c')) digit = Union (C 'b') (Union (C '1') (C '2')) key = Union (string "then") (union (string "then") purc = (C '.') (deft = Concot digit (Star digit)) number = Concot digit (Star digit)) lexer = Union iden (Union nuber (Union key purc)) vol rei = Concot (Union (C '-')(Union (C '-')Empty)) (Concot (C 'b')(Star (C 'b')))) string : String -> RE string [] = Empty string (cics) = Concot (C c) (string cs)	 Write tests: self assert: \$a asRE printString = 'a' self assert: (a + b) printString = 'a+b Why compare printStrings?
	SystemOrganization TestConstants			







Cross tests Pass 17 run, 17 passes, 0 expected failures, 0 failures, 0 errors ExtMeaning1AgainstMeaning2 self instanceVariableValues select: [:each | each respondsTo: *meaning1] thenDo: [:re|re meaning1 do: [:str | self assert: (re meaning2: str)]]

- introspect on the instance variables of the test case
 - select those that respond to the meaning1 message
 - check that for every string str in re meaning1
 - re meaning2: str is true

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Now RE's pass the tests Dandelion Overview Whole Index Dandelion All Cla All Categories CS510ap-RegularExpressions All Categories All Globals All Classes ActiveEven <u>REChar</u> <u>REConcat</u> <u>REEmpty</u> <u>REStar</u> <u>REUnion</u> ActiveHand CustomEventsRegistry Display ImageImports RegularExp Processor ScheduledControllers RegularExpre criptingSyst ^top ensor made by Smalltalk SourceFiles SystemOrgan TestConstants PORTLAND STATE 16



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